

**Motor Vehicle Traffic Safety Facts, Maricopa County, Arizona****Trend of Fatalities, 1998-2002**

		1998	1999	2000	2001	2002
Fatality Counts	Total Fatalities	411	435	434	492	489
	Alcohol-Related	181	185	211	240	209
	Single Vehicle	197	174	210	235	216
	Non-Junction	230	228	227	252	270
	Intersection	103	126	119	136	139
	Intersection-Related	43	48	38	56	38
	Speeding Involved	165	168	150	185	182
	Pedestrians	89	73	78	87	81
	Pedalcyclists	14	19	22	18	11
	Large Truck Involved	59	46	40	43	40
	Roadway Departure	139	132	153	173	213
	Passenger Car Occupants	174	189	172	217	236
	Light Truck/Van Occupants	87	105	109	108	103
	Other/Unknown Occpants (not including Motorcycles)	12	9	8	10	5
	Total Occupants (not including Motorcycles)	273	303	289	335	344
	Motorcycle Riders	32	36	39	47	50

Source: Fatality Analysis Reporting System (FARS) Files

**Passenger Vehicle Occupant Deaths (age 5+)
By Restraint Use, 2002**

Fatalities	Total	Restrained	Unrestrained	Unknown
2002	335	121	167	47

**Motorcyclist Rider Deaths (age 5+)
By Helmet Use, 2002**

Fatalities	Total	Helmeted	Unhelmeted	Unknown
2002	50	10	33	7

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Fatalities, Fatality Rates per 100,000 Population and Ranks Within State, 2002

	2002			
	Fatalities	Rank Within State	Fatality Rate	Rank Within State
Total Fatalities	489	1	14.85	14
Alcohol-Related	209	1	6.35	12
Single Vehicle	216	1	6.56	14
Non-Junction	270	1	8.20	14
Intersection	139	1	4.22	2
Intersection-Related	38	1	1.15	6
Speeding Involved	182	1	5.53	12
Pedestrians	81	1	2.46	10
Pedalcyclists	11	1	0.33	3
Large Truck Involved	40	1	1.21	12
Roadway Departure	213	1	6.47	14
Passenger Car Occupants	236	1	7.17	12
Light Truck/Van Occupants	103	1	3.13	13
Other/Unknown Occpants (not including Motorcycles)	5	5	0.15	12
Total Occupants (not including Motorcycles)	344	1	10.45	14
Motorcycle Riders	50	1	1.52	9

Rank =1 indicates Highest Number of Fatalities or Fatality Rate in State.